

Docket No.: 94100420(EP)USC1X1C1D9 PDDD
Serial No.: 09/777,283

PATENT
Art Unit 2154

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

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1. (CURRENTLY AMENDED) A decoder comprising:
 - a processor for operating on [[a]] data streams of data having portions encoded by respectively different compression standards;
 - a token generator responsive to the encoded data streams for generating at least one data token and a control token corresponding to each of the different compression standards; and
 - the processor being conditioned to process the at least one data token according to the different compression standard to which the generated control token corresponds.
 2. (ORIGINAL) The decoder of claim 1, wherein the processor comprises a pipeline processor having stages, at least one of the stages being conditioned to process the at least one data token according to the different compression standard to which the generated control token corresponds.
 3. (ORIGINAL) The decoder of claim 2, wherein the at least one data token is altered by the at least one of the stages.
 4. (ORIGINAL) The decoder of claim 2, wherein the at least one data token is altered by the at least one of the stages and conveyed to another one of the stages for further processing.

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5. (ORIGINAL) The decoder of claim 2, wherein the token generator resides in one of the stages.

6. (ORIGINAL) The decoder of claim 2, wherein the generated control token interfaces with each of the stages.

7. (ORIGINAL) The decoder of claim 2, wherein the generated control token interacts with predetermined ones of the stages.

8. (ORIGINAL) The decoder of claim 2, wherein the at least one data token is altered by the predetermined ones of the stages.

9. (ORIGINAL) The decoder of claim 2, wherein the generated control token interacts with adjacent ones of stages.

10. (ORIGINAL) The decoder of claim 2, wherein the generated control token interacts with non-adjacent ones of the stages.

11. (CURRENTLY AMENDED) A method of operating on [[a]] data streams of data having portions encoded by respectively different standards comprising:
responsive to the encoded data streams, generating a control token corresponding to each of the different standards and at least one data token;
and

processing the at least one data token according to the different compression standard to which the generated control token corresponds.

12. (ORIGINAL) The method of claim 11, wherein processing the at least one data token comprises altering the at least one data token.